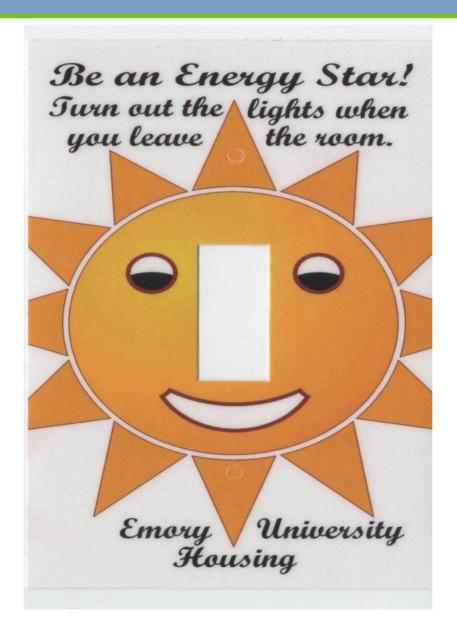


Turn out the lights when you leave the room!



Staff Training





Replace 36 Exit Signs



Projects

Replace 36 Exit Signs

Cost

Exit Signs $36 \times $60 = 2160 Labor 0.5 hours $\times $18/\text{hour} \times 36 = 324

Total Cost = \$2484

First Year Electrical Savings = \$6000

LED



Additional Cost Savings

- 8760hours / year 800hours = 10.95 changes / year
- 11 x \$18 x 0.5hour = \$99 / year / bulb
- \$99 x 25 years = \$2475 labor cost per bulb
- \$2475 x 36 exit lights = **\$89100**

Light Controls

Timers \$15 ea



Light Controls

Motion Sensors

\$100 ea



Light Controls

Photo Cells& Light Sensors



Lamp Conversions

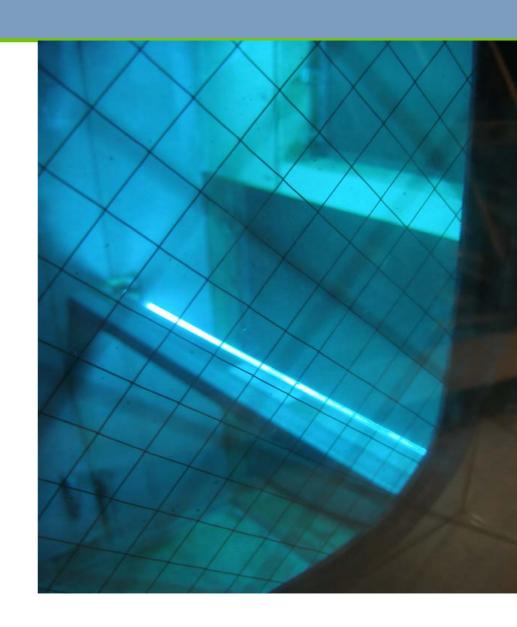
Spring Lamps

Light Fixture Replacement

- From T 12 to T 8 with quick start electronic ballast --minimum 40% savings
- Mini-fluorescent 13 watt = 60 watt incandescent Labor saving 11 light changes

Ultraviolet Lights

- Use in HVAC
- Cleans coils
- Better air flow
- Kills biological contaminants



Ultraviolet Lights



HVAC Systems



Water Conservation



Building Renovation

- Building envelope
- New windows & doors
- New variable speed chiller
- New air handler
- New HVAC system controls

- New appliances *
- Interior renovations
- New lighting
- New Fire alarm system

Doors & Windows





Chiller, Air Handler, & Cooling Tower







Appliances



Lighting









Total Annual Savings \$58,000

- Exit Signs \$6,000
- Water Conservation \$12,000
- Building Renovations \$40,000



